

1100 Run 12-20-65

U. S. Department of Agriculture  
Statistical Reporting Service  
and  
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Weather Bureau

Nebr. Dept. of Agr. & Economic Development  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 12/20/65

Week Ending 12/20/65

WEATHER The weather turned to more winter-like conditions as one to four inches of snow spread across most of the State early in the week and temperatures dropped to near seasonal. One to two inches of snow was still on the ground in the west as the week ended but only traces remained in the east. Cloudy skies and intermittent light precipitation continued through Wednesday. Precipitation totals were generally about  $\frac{1}{4}$  to  $\frac{1}{2}$  inch but rains preceding the snow gave larger amounts in the central and north central areas with the greatest amount being 1.46 inches at O'Neill.

Daytime temperatures were well below normal but cloudy skies held the temperatures up during most of the nights. Where the skies did clear the temperature fell off rapidly and dropped below zero at a number of points in the west, the coldest being three below zero at Arthur on Wednesday morning. The weekly averages ranged from a little above normal in the east to 3 to 8 degrees below normal in the west. Mild temperatures returned to all sections of the State on Sunday.

CROPS Moisture over much of the State benefitted winter wheat by relieving a dry surface soil moisture situation which developed during the past two months of below normal rainfall. Snowfall offered protective cover for winter grain fields during sub-zero temperatures experienced in western sections. Strong winds have not been experienced yet.

The moisture cleaned dust from pasture and range feed. The snow did not restrict the use of field and pasture feed except in local areas where snowfall was heavy. The abundant supply of field forage in the State this fall continues to support large numbers of cattle on roughage feeds. Open weather has favored these pasturing operations.

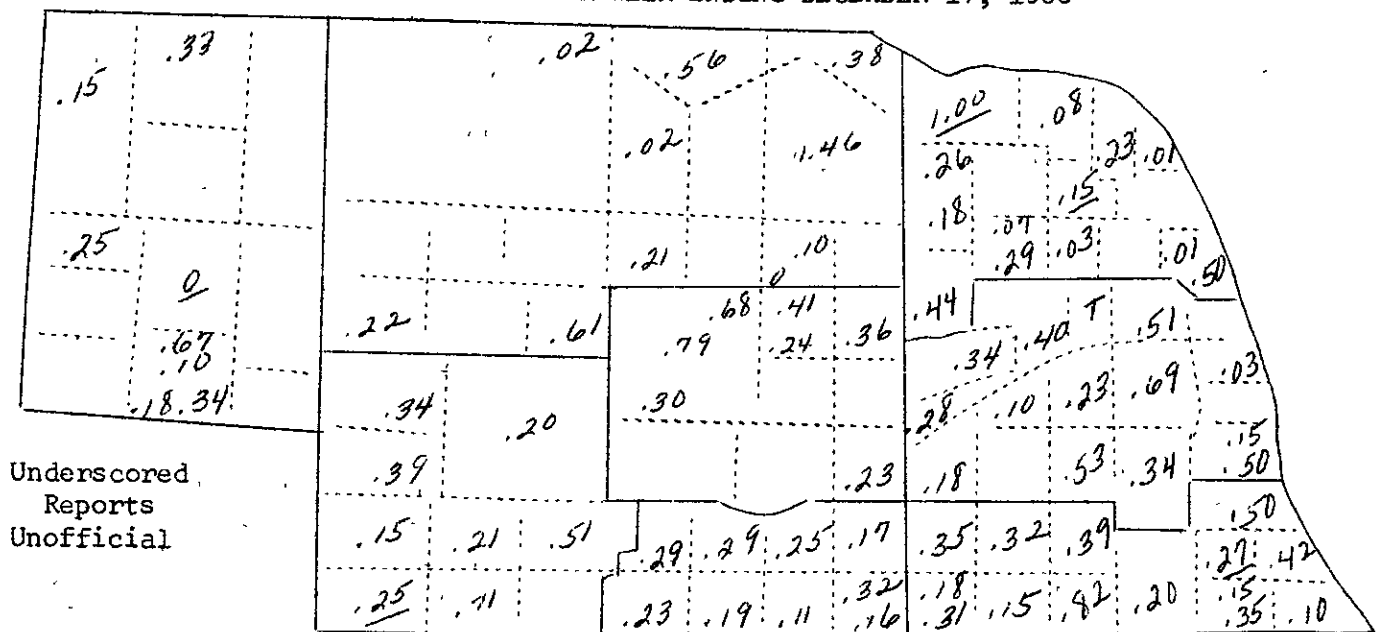
Except for minor interruptions caused by weather, farm work continued at an advanced clip. Field operations are well advanced. Some of the usual spring operations were undertaken in December. Fencing and repair work are also well advanced. Winterizing jobs are mostly completed.

LIVESTOCK Cattle are making good gains on field forage as well as in the feed lots. Temperatures have been favorable and moisture has lessened the dust problems. Production rates for livestock are well above average. Interest in hog production is rising. Hog producers have been pleased with the higher level of hog prices. Shipments of stocker and feeder cattle in the State have been exceptionally large this fall. November arrivals totaled 236,000 head, 25 percent above November a year ago. Sheep and lambs shipped into the State during November amounted to only 27,000 head against 30,000 head in November 1964.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING DECEMBER 19, 1965

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.10	Burwell	0	Chadron	.01
Lincoln	.14	North Platte	.19	Imperial	.14
Norfolk	.05	Valentine	T	Scottsbluff	.04
Omaha	.02			Sidney	.12
Sioux City	T				

# PRECIPITATION MAP FOR WEEK ENDING DECEMBER 17, 1965



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		December													
		13th		14th		15th		16th		17th		18th		19th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	27	23	26	10	27	4	34	25	34	10	39	20	46	36
	Scottsbluff	34	22	24	9	25	3	32	17	34	7	37	19	45	24
	Sidney	30	21	24	-1	23	5	31	10	35	7	37	16	45	28
NC	Burwell	34	25	29	11	29	13	36	22	39	15	41	18	51	--
	Valentine	32	23	25	9	26	6	33	26	34	11	39	18	48	28
NE	Norfolk	34	22	28	24	29	17	35	19	37	16	43	14	52	30
	Sioux City	34	26	30	25	27	16	38	23	38	13	42	15	50	29
CEN	Grand Island	36	26	29	20	30	19	32	17	40	19	42	21	46	32
EC	Lincoln	37	29	30	27	31	24	32	19	39	28	41	24	42	34
	Omaha	37	26	24	24	27	21	33	20	35	22	41	19	42	30
SW	Imperial	31	24	26	5	27	1	31	10	35	4	34	18	43	32
	North Platte	40	26	28	0	20	10	26	8	30	5	31	10	44	30

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